

Title (en)  
ADAPTER

Title (de)  
ADAPTER

Title (fr)  
ADAPTATEUR

Publication  
**EP 2642965 A1 20131002 (EN)**

Application  
**EP 11784687 A 20111121**

Priority  
• EP 10192031 A 20101122  
• EP 2011070531 W 20111121  
• EP 11784687 A 20111121

Abstract (en)  
[origin: WO2012069401A1] The invention relates to an adapter which comprises a base having a container attachment portion on a first side and a needle hub attachment portion on a second side opposite the first side. The adapter includes a puncturing member extending along a first axis for entering a container inserted into the container attachment portion. The adapter includes a channel extending substantially along the first axis from the needle hub attachment portion, through the base and along the puncturing member to an axial outlet at, or adjacent, a tip of the puncturing member. The adapter is configured so that a needle comprising a shaft extending from a hub can be inserted into the adapter such that the hub engages the hub attachment portion and the shaft extends through the base and within the puncturing member.

IPC 8 full level  
**A61J 1/20** (2006.01); **A61M 5/31** (2006.01)

CPC (source: EP US)  
**A61J 1/2096** (2013.01 - EP US); **A61M 5/31** (2013.01 - US); **A61J 1/201** (2015.05 - EP US); **A61J 1/2055** (2015.05 - EP US)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2012069401 A1 20120531**; EP 2642965 A1 20131002; EP 2642965 B1 20151104; US 2013303994 A1 20131114

DOCDB simple family (application)  
**EP 2011070531 W 20111121**; EP 11784687 A 20111121; US 201113988467 A 20111121